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Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL			Application Number	09/942,236		
			Filing Date	August 29, 2001		
FORM			First Named Inventor	Hillstead, et al.		
(to be used for all correspondence after initial filing)			Group Art Unit	3739		
			Examiner Name	Not yet Assigned		
Total Number of Pages in This Submission 31			Attorney Docket Number	HILL 100		
		ENCL	OSURES (check	all that apply)		
X Fee Attached X Drawing X Fee Attached X Drawing Licensin Licensin Petition Petition Provisio X Extension of Time Request Express Abandonment Request R		I Disclaimer t for Refund mber of CD(s) U.S. Post Office E	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter X Other Enclosure(s) (please identify below): - Declaration for Utility or Design Application - Certificate of Mailing - Return Receipt Poscard			
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53		Label No. EL845497794US				
	to File Missing Pa	arts				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm or Cook, Alex, McFarron, Manzo, Gary W. McFarron, Esq. (Reg. Signature				_td.		
Date January 28, 2002						
CERTIFICATE OF MAILING						
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as well eless mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Janaury 28, 2002						
Typed or printed name Jeannie Rapstad						
Signature	(Xanu	i Rass	Tacl Date	January 28, 2002		

OIPE TRADEMENT IN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)	CERTIFICATE OF MAILING BY "EXPRESS MAIL"
Richard A. Hillstead, et al.)	"Express Mail" Mailing Label No.: <u>EL845497794US</u> Date of Deposit <u>January 28, 2002</u>
Serial No.: 09/942,236)	I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office Box Addressee" service under 37 CFR 1.10 on the date indicated
Filed: August 29, 2001)	above and is addressed to the Commissioner for Patents, U.S. Patent & Trademark Office, Attn: Box Missing Parts, Washington, D.C. 20231
Group Art No.: 3739)	NAME
Examiner: Not yet Assigned)	SIGNATURE GANNIE RAPSTOCK
For: MEDICAL INSTRUMENT)	

Certificate of Mailing Under 37 CFR 1.10

Commissioner for Patents U.S. Patent & Trademark Office Attn: Box Missing Parts

Washington, D.C.

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- Transmittal Form PTO/SB/21 (1 sheet);
- 2. Copy of Notice to File Missing Parts (2 sheets);
- 3. Power of Attorney or Authorization of Agent (2 sheets);
- 4. Declaration for Utility or Design Application (2 sheets);
- 5. Submission of Formal Drawings Cover Sheet (1 sheet);
- 6. Formal Drawings (20 sheets);

20231

- 7. Petition for Extension of Time PTO/Sb/22 (in duplicate, 2 sheets total);
- 8. Fee Transmittal PTO/SB/17 (in duplicate, 2 sheets total);
- 9. Certificate of Mailing (1 sheet);
- 10. Check No. 8061 in the amount of \$265.00 in payment of the filing fees; and
- 11. Return Receipt Postcard.

	Name:	<u>Jeannie Rapstad</u>
(2U45497794US)	Signature:	Ofennie Rapotad
	2	



PTO/SB/17 (11-01)

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TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 265.00

Complet if Known				
Application Number	09/942,236			
Filing Date	August 29, 2001			
First Named Inventor	Hillstead, et al.			
Examiner Name	Not yet Assigned			
Group Art Unit	3739			
Attorney Docket No.	HILL 100			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
X Check Credit card Money Other None		3. ADDITIONAL FEES							
X Deposit Account:		Large	Large Entity Small Entity						
Deposit 50/1030		Fee Cod	Fee e (\$)	Fee Cod		Fee Description	Fee Paid		
Account Number Deposit	per		105	130	205	65	Surcharge - late filing fee or oath	65.00	
	& Mehler, Ltd			127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
		ized to: (check all th		139	130	139	130	Non-English specification	
_	(s) indicated bel		any overpayments	147	2,520	147	2,520	For filing a request for ex parte reexamination	
	•		cy of this application	112	920*	l	920*	Requesting publication of SIR prior to	
_ •	(s) indicated be entified deposit	low, except for the	iling fee					Examiner action	<u> </u>
to the abovelo		ALCULATION		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
4 DASIG F		ALCOLATION		115	110	215	55	Extension for reply within first month	
1. BASIC FI				116	400	216	200	Extension for reply within second month	200.00
Fee Fee	Fee Fee	Fee Description	E D-14	117	920	217	460	Extension for reply within third month	
Code (\$)	Code (\$)	I Milia e Clima da a	Fee Paid	118	1,440	218	720	Extension for reply within fourth month	
101 740 106 330	201 370 206 165	Utility filing fee Design filing fee		128	1,960	228	980	Extension for reply within fifth month	
107 510	207 255	Plant filing fee		119	320	219	160	Notice of Appeal	
108 740	208 370	Reissue filing fee		120	320	220	160	Filing a brief in support of an appeal	
114 160	214 80	Provisional filing fe	e E	121	280	221	140	Request for oral hearing	
		138	1,510	138	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$)		140	110	240	55	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		141	1,280	241	640	Petition to revive - unintentional			
	Fee from Extra Claims below Fee Paid		142	1,280	242	640	Utility issue fee (or reissue)		
Total Claims		143	460	243	230	Design issue fee			
Independent Claims	- 3*	˙◾╚┈┈×╚┈	=	144	620	244	310	Plant issue fee	
Multiple Deper	ndent	L_	=[122	130	122	130	Petitions to the Commissioner	ļ
				123	50	123	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee	Fee Descriptio	n	126	180	126	180	Submission of Information Disclosure Stmt	ļ
Code (\$) 103 18	Code (\$) 203 9	Claims in excess	•	581	40	581	40	Recording each patent assignment per property (times number of properties)	
102 84	202 42	Independent claim		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
104 280	204 140	, ,	nt claim, if not paid	149	740	249	370	For each additional invention to be	
109 84	209 42	** Reissue indepe over original pa	tent	470	740	270	070	examined (37 CFR § 1.129(b))	
110 18	210 9	** Reissue claims and over origina		179	740	279	370	Request for Continued Examination (RCE)	
and over original patent		169	900	169	900	Request for expedited examination of a design application			
SUBTOTAL (2) (\$)0.00			Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 265.00					5.00	

SUBMITTED BY				Complete (ii	applicable)
Name (Print/Type)	Gary W. McFarron, Esq.	Registration No. (Attorney/Agent)	27,357	Telephone	(312) 236-8500
Signature	HANG W. MANUSON			Date	January 28, 2002

WARNING Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO 2038.



PATENT Attorney Docket No. <u>HILL 100</u>

UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	
Richard A. Hillstead, et al.	CERTIFICATE OF MAILING BY "EXPRESS MAIL" "Express Mail" Mailing Label No.: EL845497794US Date of Deposit January 28, 2002
Serial No.: 09/942,236	I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office Box Addressee" service under 37 CFR 1.10 on the date indicated
Filed: August 29, 2001	above and is addressed to the Commissioner for Patents, U.S. Patent & Trademark Office, Attn: Box Missing Parts, Washington, D.C. 20231
Group Art No.: 3739) NAME
Examiner: Not yet Assigned) SIGNATURE Plannie Rapstad
For: MEDICAL INSTRUMENT)

Submission of Formal Drawings

Commissioner for Patents U.S. Patent & Trademark Office Washington, D.C. 20231

Attn: Official Draftsman

Enclosed are twenty (20) sheets of formal drawings depicting Figs. 1 through 39e.

Respectfully submitted,

Date: January 28, 2002

Gary/W. McFarron, Esq. Registration No. 27,357

Cook, Alex, McFarron, Manzo,

Cummings & Mehler, Ltd.

200 West Adams St., Suite 2850

Chicago, IL 60606

Telephone:

(312) 236-8500

Attorneys for Applicant





COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
Washington, D.C. 2023I
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APPLICATION NUMBER ZING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/942,236

08/29/2001

Richard A. Hillstead

HILL 100

CONFIRMATION NO. 9154

FORMALITIES LETTER

OC000000006879610

26568 COOK, ALEX, MCFARRON, MANZO, CUMMINGS & MEHLER LTD SUITE 2850 200 WEST ADAMS STREET CHICAGO, IL 60606

Date Mailed: 10/10/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply.

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PART 2 - COPY TO BE RETURNED WITH RESPONSE